Pooja Singh

Full Stack Developer

PROFILE

Frontend Developer with 3+ years of experience building responsive, scalable, and high-performance web applications. Proficient in React.js, TypeScript, Redux Toolkit, Tailwind CSS, Ant Design, and Firebase. Skilled in ES6+ JavaScript patterns, state management, and PWA development. Experienced in integrating Firebase services, optimising performance, and ensuring cross-device responsiveness. Passionate about delivering clean, user-friendly UIs and contributing to collaborative, cross-functional teams.

PROFESSIONAL EXPERIENCE

Frontend Developer, Connectcosmic Networks Pvt Ltd &

May 2025 – present | Saket, India

- Spearheading React.js projects with Tailwind CSS, Ant Design, and Firebase Notifications to deliver responsive, scalable UIs.
- Built role-based agreement management, ticketing systems, and end-to-end encrypted chat modules with PWA capabilities.
- Implemented service workers for browser notifications and optimized app performance through Progressive Web App standards.
- Built AI-powered chat modules and intelligent systems, including role-based management & notification systems.

SDE-1, Voxwill Technologies Pvt Ltd ∂

Feb 2024 – Apr 2025 | delhi, India

- Constructed 15+ reusable React.js components with Tailwind CSS, boosting UI development by 25%.
- Integrated RESTful APIs in React.js to fetch and display dynamic data, enhancing real-time interactivity and improving data handling efficiency.
- Implemented Engaging animations, increasing user engagement by an estimated 15-20% and streamlining workflow.
- Optimized UI performance, ensuring 100% cross-browser compatibility for seamless user experience.
- Implemented Jest & React Testing Library for unit and integration testing, reducing bugs by 25%.
- Applied SEO optimisation techniques to improve search visibility.

Software Developer, Lifecircles Infomedia @

Nov 2022 - Jan 2024 | Southex-1, New Delhi

- Secured user management using Firebase Authentication and real-time Database, ensuring scalable and protected data handling
- Enhanced search functionality and UX by 20% through optimized query performance, filtering, and advanced caching techniques.
- Developed interactive Chart.js/Recharts visualizations, boosting feature adoption by 20% and reducing data analysis time by 15%.
- Automated sentiment analysis & query handling using Sensy AI + WhatsApp API, reducing manual support and improving resolution time by 30%.

PROJECTS

Quick Ai &

- Built a full-stack GenAI platform with Clerk auth, Gemini API, and NeonDB to generate content, review resumes, and handle image editing (object/background removal).
- $\bullet \ \ Developed \ RESTful \ APIs \ using \ Express, integrated \ Clipboard \ API, and \ managed \ image \ uploads \ with \ Multer + Cloudinary.$
- Created a user dashboard to track creations, publish content, and added like/dislike features with real-time updates.

E-R Diagram Builder 🔗

- Fabricated a secure backend with Node.js & Express.js for user authentication and data management.
- Enhanced MongoDB for efficient diagram storage, versioning, and fast retrieval.
- Engineered an Intuitive drag-and-drop system using Vite & Context API for seamless state management.

MERN E-Commerce Website *⊘*

- Architected robust RESTful APIs, supporting 1,500+ weekly requests while maintaining optimal performance and scalability.
- Built secure payment and authentication flow via Braintree, learning best practices in financial system architecture.
- Reduced response times and increased efficiency for 1,000+ users via data flow optimization.

Algorithm Visualization ∅

- Built an interactive algorithm visualization platform using HTML, CSS, and JavaScript, enhancing real-time learning.
- Designed Vibrant visualizations for key algorithms, including Sorting, Sliding Window, Two Pointer, Backtracking, Binary Search, and General Searching.
- Enhanced UI/UX for seamless interaction, improving algorithm comprehension and developer efficiency.

Finance Manager

- Utilized Firebase to design and deploy a financial tracking system with real-time data synchronization.
- Provided real-time expense tracking through intuitive, interactive graphical displays.



AI/ML Tools & Concepts: Prompt Engineering, OpenAI API, Conversational AI, LLM-based Applications

Programming Languages: Python, JavaScript (ES6+), HTML5, CSS3

Frontend Technologies: React.js, TypeScript, Redux Toolkit, Context API, React Router, Axios, Tailwind CSS, Ant Design, Material

UI, HTML5, CSS3 (Flexbox, Grid), Sass, styled-components

Backend Technologies: Node.js, Express.js, RESTful APIs, JWT Authentication

Database: MongoDB, Mongoose ODM, Firebase - Firestore, MySQL

Problem Solving: Two-pointer, Sliding Window, Subarrays/Substrings, Hashmaps, Sorting Algorithms, Binary Search, Stack, Queue,

Recursion

React Testing Library: Jest, API mocking, Ant Design Form Testing, Snapshot Testing, TDD, Cypress/Playwright (basic)

Other: Progressive Web Apps (PWA), SEO Best Practices, Performance Optimisation, Syncfusion, Sugulu

Tools & Build Systems: Git, Webpack, Vite

EDUCATION

MCA , Uttaranchal University <i>⊗</i>	Jun 2025 - Present Dehradun, Uttarakhand
Full Stack Web Development, Masai School ⊗	Jun 2024 – Jan 2025 Bengaluru, Karnataka
Bachelor's Degree, Singhania University <i>⊗</i>	Apr 2022 – Apr 2024 Jhunjhunu, Rajasthan
Diploma, Meera Bai Institute of Technology <i>⊗</i>	Aug 2019 – Jul 2021 Maharani Bagh, India

CERTIFICATES

Masai Graduation ℰ

Full stack development ∂

Masai Speaking Marathons ∂

Construct Week Projects &

ANGUAGES

Hindi

English

₽ DECLARATION

I hereby declare that all the information mentioned above is true and complete to the best of my knowledge and belief.

Pooja Singh Delhi